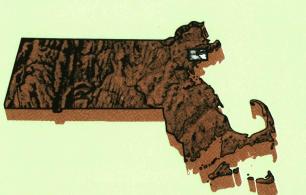
Salem

**MASSACHUSETTS** 

1:25 000-scale metric topographic map



42070-E7-TM-025

7.5 X 15 MINUTE QUADRANGLE SHOWING

- Contours and elevations in meters
- Highways, roads and other manmade structures
- Water features
- Woodland areas Geographic names



GEOLOGICAL SURVEY

Produced by the United States Geological Survey in cooperation with Massachusetts Department of Public Works Control by USGS, NOS/NOAA, and Commonwealth of Massachusetts agencies

Compiled by photogrammetric methods from aerial photographs taken 1978. Field checked 1979. Map edited 1985
Supersedes Salem and Marblehead North 1:25,000-scale maps dated 1970

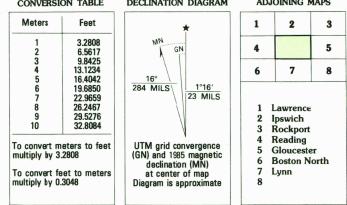
Selected hydrographic data compiled from NOS charts 13275 and 13276 (1981). This information is not intended for navigational purposes

Projection and 1000-meter grid: Universal
Transverse Mercator, zone 19
10,000-foot grid ticks based on Massachusetts coordinate
system, mainland zone
1927 North American Datum
To place on the predicted North American Datum 1983
move the projection lines 6 meters south and
42 meters west as shown by dashed comer ticks There may be private inholdings within the boundaries of the National or State reservations shown on this map

CONTOUR INTERVAL 3 METERS

NATIONAL GEODETIC VERTICAL DATUM OF 1929
CONTROL ELEVATIONS SHOWN TO THE NEAREST 0.1 METER
OTHER ELEVATIONS SHOWN TO THE NEAREST 0.5 METER
DEPTH CURVES AND SOUNDINGS IN METERS
DATUM IS MEAN LOW WATER
THE RELATIONSHIP BETWEEN THE TWO DATUMS IS VARIABLE
SHORELINE SHOWN REPRESENTS THE APPROXIMATE LINE
OF MEAN HIGH WATER
THE MEAN RANGE OF TIDE IS APPROXIMATELY 2.7 METERS

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS





## Topographic Map Symbols

ht-duty road, hard or improved surface
improved road; trail
ute marker: Interstate; U. S.; State
ilroad: standard gage; narrow gage
idge; drawbridge
otbridge; overpass; underpass
ilt-up area: only selected landmark buildings shown
use; barn; church; school; large structure 🔹 🌼 👪 📲
undary:
National, with monument
State — — — — — — — — — — — — — — — —
County, parish
Civil township, precinct, district
Incorporated city, village, town
National or State reservation; small park
Land grant with monument; found section corner — — — — — + —
U. S. public lands survey: range, township; section ———— ————
Range, township; section line: location approximate
nce or field line
wer transmission line, located tower
m; dam with lock
metery; grave [t] [Cem] +
mpground; picnic area; U. S. location monument 🔏 🛣 🔺
indmill; water well; spring 🐧 🕠 👡
ine shaft; prospect; adit or cave

A pamphlet describing topographic maps is available on request FOR SALE BY U.S. GEOLOGICAL SURVEY P.O. BOX 25286, DENVER, COLORADO 80225

